

Safety Data Sheet
OSHA 29 CFR 1910.1200

Printing Date: January 19, 2023

Version No.: 1.0

Revision: January 19, 2023

SDS REPORT

Ningbo HOQ Imp. & Exp. Co., Ltd

Room 701, No.1 Building, Ningbo Smart Park, No. 98, ChuangYuan Road, Ningbo, China

SDS Report No.	:	SDS202301120701
Compilation Date	:	January 19, 2023
Sample Name	:	30pk Gel pen
Composition/Ingredient of The Sample	:	See Section 3 on the SDS
Service Requested	:	Safety Data Sheet (SDS) for the sample with submitted composition.
Summary	:	As per request, the contents and formats of the SDS are prepared in according with US Regulations Relating to Labor 29 CFR 1910.1200(g), and is provided per attached.

Signed for and on behalf of
FOCO Technical Center:


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Technical director

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Trade Name: 30pk Gel pen

1 Identification

• Product identifier**• Trade name:**

30pk Gel pen

• Other means of identification:

No available data.

• Recommended use of the chemical and restrictions on use**• Application of the substance/ mixture:**

Consumer uses, writing and drawing.

• Details of the supplier of the safety data sheet**• Manufacturer/Supplier:**

Ningbo HOQ Imp. & Exp. Co., Ltd.

Room 701, No.1 Building, Ningbo Smart Park, No. 98, ChuangYuan Road, Ningbo, China.

Post code: 315040

Tel: +086-574-56862671

Fax: +086-574-56862661

Email: docs@nbhoq.com

National contact: Hedy

• Other US contact point:

No information available.

• Further information obtainable from:

Ningbo HOQ Imp. & Exp. Co., Ltd.

• Emergency telephone number

US Poison Center

Tel: +1 800 222 1222 (24 hours available)

2 Hazard(s) identification

• Classification of the substance or mixture:

Hazard class	Hazard category
Sensitization-skin	Category 1
Serious eye damage/eye irritation	Category 1

• Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

• Label elements**• Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)****• Hazard pictograms:**

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• **Signal word:**

Danger

• **Hazard-determining components of labelling:**

Basic Red 1:1; Basic Violet 11:1; Aminomethyl propanol.

• **Hazard statements:**

May cause an allergic skin reaction

Causes serious eye damage

• **Precautionary statement:**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid breathing vapor.

Wash hand and face thoroughly after handling.

Wear protective gloves/ eye protection/ face protection.

Contaminated work clothing must not be allowed out of the workplace.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

Specific treatments see the first aid measures on this label.

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container in accordance with local regulation.

• **Hazards not otherwise classified (HNOC):**

No known otherwise classified hazards.

3 Composition/information on ingredients

• **Chemical characterization:**

Mixture

• **Description:**

30pk Gel pen.

• **Components:**

CAS No.	Composition Name	w/w, %
Rainbow color 1		
7732-18-5	Water	55
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
6441-82-3	Basic Violet 7	1.3
1328-53-6	Pigment Green 7	1.2
57-55-6	Propylene glycol	1

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124-68-5	Aminomethyl propanol	1
147-14-8	Pigment Blue 15	0.5
Rainbow color 2		
7732-18-5	Water	55
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
147-14-8	Pigment Blue 15	1.2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
2478-20-8	Solvent yellow 44	0.8
6441-82-3	Basic Violet 7	0.6
3068-39-1	Basic Red 1:1	0.4
Glitter blue		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
147-14-8	Pigment Blue 15	3
6358-30-1	Pigment Violet 23	2
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Glitter dark green		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
1328-53-6	Pigment Green 7	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Glitter green		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
1328-53-6	Pigment Green 7	3
5567-15-7	Pigment Yellow 83	2
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1

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Glitter orange		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
5567-15-7	Pigment Yellow 83	3
2786-76-7	Pigment Red 170	2
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Glitter pink		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
980-26-7	Pigment Red 122	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Glitter red		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
2786-76-7	Pigment Red 170	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Glitter violet		
7732-18-5	Water	59
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
6358-30-1	Pigment Violet 23	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Metallic blue		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
147-14-8	Pigment Blue 15	3

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6358-30-1	Pigment Violet 23	2
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Metallic brown		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
5567-15-7	Pigment Yellow 83	2
2786-76-7	Pigment Red 170	2
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
1333-86-4	Carbon black	1
124-68-5	Aminomethyl propanol	1
Metallic dark blue		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
147-14-8	Pigment Blue 15	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Metallic gold		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
5567-15-7	Pigment Yellow 83	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Metallic green		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
1328-53-6	Pigment Green 7	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Metallic pink		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10

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980-26-7	Pigment Red 122	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Metallic silver		
7732-18-5	Water	64
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
37325-11-4	Acrylic copolymer	3
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Metallic violet		
7732-18-5	Water	60
56-81-5	Glycerol	20
25322-68-3	Polyethylene glycol	10
6358-30-1	Pigment Violet 23	5
37325-11-4	Acrylic copolymer	2
7429-90-5	Aluminium powder (stabilised)	2
124-68-5	Aminomethyl propanol	1
Neon green		
7732-18-5	Water	65
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
1328-53-6	Pigment Green 7	3
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Neon orange		
7732-18-5	Water	65
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
2478-20-8	Solvent yellow 44	2
3068-39-1	Basic Red 1:1	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Neon pink		
7732-18-5	Water	67
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
3068-39-1	Basic Red 1:1	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Neon yellow		

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7732-18-5	Water	67
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
2478-20-8	Solvent yellow 44	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel blue		
7732-18-5	Water	55
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
147-14-8	Pigment Blue 15	3
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel light blue		
7732-18-5	Water	57
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
147-14-8	Pigment Blue 15	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel green		
7732-18-5	Water	55
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
1328-53-6	Pigment Green 7	3
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel light violet		
7732-18-5	Water	57
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
73398-89-7	Basic Violet 11:1	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel violet		
7732-18-5	Water	56
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10

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13463-67-7	Titanium dioxide	10
73398-89-7	Basic Violet 11:1	2
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel orange		
7732-18-5	Water	55
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
2478-20-8	Solvent yellow 44	2
3068-39-1	Basic Red 1:1	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel pink		
7732-18-5	Water	57
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
3068-39-1	Basic Red 1:1	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel rose		
7732-18-5	Water	56
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
73398-89-7	Basic Violet 11:1	1
3068-39-1	Basic Red 1:1	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1
Pastel yellow		
7732-18-5	Water	57
56-81-5	Glycerol	20
37325-11-4	Acrylic copolymer	10
13463-67-7	Titanium dioxide	10
2478-20-8	Solvent yellow 44	1
57-55-6	Propylene glycol	1
124-68-5	Aminomethyl propanol	1

4 First aid measures

• Description of first aid measures

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After inhalation:

Supply with fresh air.

Call for doctor/physician if you feel unwell.

After skin contact:

Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• Information for doctor

• Most important symptoms and effects, both acute and delayed:

May cause an allergic skin reaction.

Causes serious eye damage.

• Indication of any immediate medical attention and special treatment needed:

Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• Suitable extinguishing agents:

Use CO₂, powder, water spray or alcohol resistant foam to extinguish.

• Special hazards arising from the substance or mixture:

May form corrosive/allergic vapor in air under fire.

• Special protective equipment and precaution for firefighters

Protective equipment:

Wear self-contained breathing apparatus for firefighting.

6 Accidental release measures

• Personal precautions, protective equipment and emergency procedures:

Cut off leakage source and collect spillage timely if safe do it.

Ensure adequate ventilation.

Use respiratory protective device against the effects of vapor.

Avoid breathing vapor.

Wear protective gloves/eye protection/ face protection.

Prevent contact with skin and eyes.

• Environmental precautions:

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

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Trade Name: 30pk Gel pen**• Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure well ventilation.

Dispose contaminated material as waster according to item 13.

7 Handling and storage**• Handling****• Precautions for safe handling:**

Read label before use.

Wear protective gloves/eye protection/ face protection.

Use respiratory protective device against the effects of dust.

Avoid breathing vapor.

Prevent contact with skin and eyes.

• Information about fire and explosion protection:

Normal measures for preventive fire protection.

• Conditions for safe storage, including any incompatibilities**• Requirements to be met by storerooms and receptacles:**

Store in a cool and well-ventilated place.

• Information about storage in one common storage facility:

Keep out of reach of children.

• Further information about storage conditions:

Store locked up.

8 Exposure controls/personal protection**• Components with limit values that require monitoring at the workplace:**

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
56-81-5	Glycerol	15 mg/m ³ (total dust), 5 mg/m ³ (respirable) TWA	-	-	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA
7429-90-5	Aluminium powder	15 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA	1 mg/m ³ (respirable particulate matter) TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA
1333-86-4	Carbon black	3.5 mg/m ³ TWA	3.5 mg/m ³ ; 1750 mg/m ³ IDLH	3 mg/m ³ TWA	3.5 mg/m ³ TWA
13463-67-7	Titanium dioxide	15 mg/m ³ (total dust) TWA	- 5000 mg/m ³ IDLH	0.2 mg/m ³ 2.5 mg/m ³ TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA

• Additional information:

The lists that were valid during the creation were used as basis.

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• Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

See section 7 for information about design of technical facilities.

• **Personal protective equipment:**

• **Breathing equipment:**

Not required under normal conditions of use.

For industrial applications, following protection required:

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Protection of hands:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.3mm; breakthrough times up to 480 minutes).

• **Eye protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• **Body Protection:**

Not required under normal conditions of use.

For industrial applications, following protection required: Gauntlets, boots, bodysuit are recommended.

9 Physical and chemical properties

• **Information on basic physical and chemical properties**

• **Appearance:**

Form	Liquid
Color	Various
Odor	Odorless
Odor threshold	Not determined
pH-value	4.0-9.0 (20°C, 100g/l)
• Change in condition	
Melting point/melting range	Not determined.
Boiling point and boiling range	100°C (Water)
Freezing point	Not determined.
Flash point	191°C (Glycerol)
Flammability	Not flammable liquid

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• Decomposition temperature	Not determined.
• Self-ignition	400°C (Glycerol)
• Danger of explosion	Product dose not present explosive hazard.
• Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
• Oxidizing properties	Not oxidizing agent
• Vapor pressure	Not determined.
• Density	Not determined.
• Relative density	Not determined.
• Vapor density	Not determined.
• Evaporation rate	Not determined.
• Solubility in/Miscibility with	
Water	Soluble in water
• Partition coefficient (n-octanol/water)	Not determined.
• Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
• Other information	Not determined.

10 Stability and reactivity

• **Reactivity:**

The product is non-reactive under normal conditions of use, storage and transport.

• **Chemical stability:**

Stable under recommended storage conditions.

• **Possibility of hazardous reactions:**

No known hazardous reaction.

• **Conditions to avoid:**

High temperature.

• **Incompatible materials:**

Strong acids and strong oxidizing agents.

• **Hazardous decomposition products:**

No known hazardous decomposition products.

11 Toxicological information

• **Acute toxicity:**

Not acute toxic chemical.

LD50/LC50 values relevant for classification:

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56-81-5 Glycerol		
Rat	LD50-oral	12600mg/kg
Mouse	LD50-oral	4090mg/kg
Rabbit	LD50-oral	27000mg/kg
	LD50-skin	>10000mg/kg
57-55-6 Propylene glycol		
Mouse	LD50-oral	22000mg/kg
Rat	LD50-oral	20000mg/kg
Rabbit	LD50-oral	18500mg/kg
	LD50-skin	20800mg/kg
13463-67-7 Titanium dioxide		
Rat	LD50-oral	>20000mg/kg
	LC50-inhalation	>6.82mg/L
Rabbit	LD50-skin	>10000mg/kg
1328-53-6 Pigment Green 7		
Rat	LD50-oral	>10000mg/kg
1333-86-4 Carbon black		
Rabbit	LD50-skin	>3000mg/kg
Rat	LD50-oral	>15400mg/kg
147-14-8 Pigment Blue 15		
Rat	LD50-oral	>15000mg/kg
Remark: All the above data are from literature.		

• **Primary irritant effect**

• **Skin corrosion/irritation:**

Not irritant to skin.

• **Serious eyes damage/ irritation:**

Corrosive to eyes.

• **Sensitization:**

Sensitive to skin.

• **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations: Corrosive; sensitive.

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer):**

1333-86-4	Carbon black	2B
13463-67-7	Titanium dioxide	2B

• **NTP (National Toxicology Program):**

None of the ingredients is listed.

12 Ecological information

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• **Toxicity:**

LC50/EC50/NOEC values relevant for classification:	
56-81-5 Glycerol	
Short-term toxicity to fish	LC50 (4 days) 54 g/L
Short-term toxicity to aquatic invertebrates	EC50 (24 h) 10 g/L
57-55-6 Propylene glycol	
Short-term toxicity to fish	LC50 (4 days) 40.613 g/L
Short-term toxicity to aquatic invertebrates	LC50 (4 days) 18.8 g/L
Long-term toxicity to aquatic invertebrates	NOEC (7 days) 13.02 g/L
Toxicity to aquatic algae and cyanobacteria	EC50 (4 days) 19 - 19.1 g/L
	NOEC (14 days) 5.3 - 15 g/L
Toxicity to microorganisms	NOEC (18 h) 20 g/L
3068-39-1 Basic Red 1:1	
Short-term toxicity to fish	LC50 (4 days) 6.85 mg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 1 mg/L
	LC50 (24 h) 5-8.06 mg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 23 µg/L
Toxicity to microorganisms	EC50 (3 h) 33 mg/L
	NOEC (3 h) 3.2 mg/L
73398-89-7 Basic Violet 11:1	
Short-term toxicity to fish	LC50 (4 days) 980 µg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 230 µg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 41 µg/L
	NOEC (72 h) 33 µg/L

• **Persistence and degradability:**

56-81-5	Glycerol	Readily biodegradable in water
57-55-6	Propylene glycol	Readily biodegradable in water
3068-39-1	Basic Red 1:1	Under test conditions no biodegradation observed
73398-89-7	Basic Violet 11:1	Under test conditions no biodegradation observed

• **Bio-accumulative potential:**

56-81-5	Glycerol	Log Pow= -1.75
57-55-6	Propylene glycol	Log Pow= -1.07
3068-39-1	Basic Red 1:1	Log Pow = 1.7
73398-89-7	Basic Violet 11:1	Log Pow =1

• **Mobility in soil:**

56-81-5	Glycerol	Henry's law constant= 0.001
57-55-6	Propylene glycol	Log Koc=2.9
3068-39-1	Basic Red 1:1	Log Koc=2.306

• **Additional ecological information**• **Other adverse effects:**

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No known other adverse effects.

13 Disposal consideration

- **Waste treatment methods**

- **Recommendation:**

Must not be disposed together with household garbage.

- **Un-cleaned packaging**

- **Recommendation:**

Dispose of contents/container in according to the local regulation.

14 Transport information

• ADR/ADN/RID (2023 Edition)	This product is not subject to ADR/ADN according to special provision 335.
• IATA-DGR (64th)	This product is not subject to IATA-DGR according to special provision A158.
• IMO/IMDG (40-20)	This product is not subject to IMO/IMDG code according to special provision 335.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

7429-90-5	Aluminium powder	
• TSCA (Toxic Substances Control Act):		
56-81-5	Glycerol	Listed
37325-11-4	Acrylic copolymer	Not Listed
13463-67-7	Titanium dioxide	Listed
6441-82-3	Basic Violet 7	Listed
1328-53-6	Pigment Green 7	Listed
57-55-6	Propylene glycol	Listed
124-68-5	Aminomethyl propanol	Listed
1333-86-4	Carbon black	Listed
147-14-8	Pigment Blue 15	Listed
2478-20-8	Solvent yellow 44	Listed
3068-39-1	Basic Red 1:1	Listed
25322-68-3	Polyethylene glycol	Listed
6358-30-1	Pigment Violet 23	Listed
7429-90-5	Aluminium powder	Listed
5567-15-7	Pigment Yellow 83	Listed
2786-76-7	Pigment Red 170	Listed

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980-26-7	Pigment Red 122	Listed
73398-89-7	Basic Violet 11:1	Listed
• Proposition 65		
• Chemicals known to cause cancer:		
1333-86-4	Carbon black (airborne, unbound particles of respirable size)	
13463-67-7	Titanium dioxide (airborne, unbound particles of respirable size)	
• Chemicals known to cause reproductive toxicity for females:		
None of the ingredients is listed.		
• Chemicals known to cause reproductive toxicity for males:		
None of the ingredients is listed.		
• Chemicals known to cause developmental toxicity:		
None of the ingredients is listed.		
• Washington, WAC 173-334-130 (CHCC):		
None of the ingredients is listed.		
• Chemicals of Concern, published by Maine DEP on July, 2015:		
None of the ingredients is listed.		
• Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:		
None of the ingredients is listed.		
• High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:		
None of the ingredients is listed.		
• Carcinogenicity categories		
• EPA (Environmental Protection Agency):		
None of the ingredients is listed.		
• TLV (Threshold Limit Value established by ACGIH):		
7429-90-5	Aluminium powder	A4
1333-86-4	Carbon black	A3
13463-67-7	Titanium dioxide	A3
• NIOSH-Ca (National Institute for Occupational Safety and Health):		
13463-67-7	Titanium dioxide	
• OSHA-Ca (Occupational Safety & Health Administration):		
None of the ingredients is listed.		

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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• Abbreviations and acronyms:

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet